

ABSTRACT

5 TCa2 is a *Ty1/copia* retrotransposon from the pathogenic yeast *Candida albicans*. In contrast to other retrotransposons it can appear as an abundant, extrachromosomal double-stranded DNA molecule, called pCal. The invention relates to the isolation and characterisation of TCa2 and pCal together with its uses for inducing random mutagenesis in a genome, as a component of a transposable element and of an expression vector.

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